PUBLIC HEALTH SERVICE U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended September 10, 1960

For the week ended September 10, a total of 154 cases of <u>poliomyelitis</u> was reported; of these 105 were paralytic. This is a sizable decrease in total cases from the revised figure for the previous week—217 cases, of which 118 were paralytic. For the week ended September 12, 1959, the total was 511, including 294 paralytic cases.

Although the total number of cases was smaller this week, several States reported increases. Eight paralytic cases were reported in Maine; 16 cases, of which 8 were paralytic, were reported in Indiana; and 8 cases, unspecified as to paralytic status, were reported in Wyoming. No report was received as to location of the cases in these States. Twenty-one paralytic cases were reported in California-15 in Los Angeles County and the rest scattered. Illinois, Ohio, and Texas-States which reported relatively large figures for the previous week, reported only 6, 5, and 5 cases, respectively, for the current week. The cases reported earlier were scattered. Only 3 cases, all unspecified, were reported in Kentucky compared with 22 for the previous week. Four deaths due to poliomyelitis were reported, 1 in Connecticut and 3 in California.

In Canada, through August 20, 320 cases of paralytic poliomyelitis had been reported compared with 667 for the same period in 1959. The 1960 cumulative total to date is one of the lowest for the comparable 33-week period during the epidemic years since 1949. The highest total for the 33-week period was 1,143 cases in 1953 followed by 667 cases in 1959. About onethird of the cases this year have been in British Columbia.

A total of 176 cases of <u>aseptic meningitis</u> were reported for the current week compared with 120 for the previous week. Forty-two of the cases occurred in California and 30 in Kentucky, where 49 cases of unspecified poliomyelitis have been reported during the past month.

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports)

	3	S6th wee	k	Cumulative							
Disease		Ended	Median 1955-59	Fis	rst 36 wee	Ka	Since s	Approxi- mate seasonal			
(Seventh Revision of International Lists, 1955)	Ended Sept. 10, 1960 ¹	Sept. 12, 1959		1 96 01	1959	Median 1955-59	1959 <i>-</i> 60 ¹	1958-59	Median 1954-55 to 1958-59	low point	
Anthrax062	-	-		12	12	14	(2)	(²) (²) (²)	(2)	(2)	
Botulism049.1	-	-	- 1	8	13	6	(2)	(2)	(2) (2)	(2) (2)	
Brucellosis (undulant fever) 044	7	7	15	558	526	685	(2)				
Diphtheria055	14	22	22	428	521	647	99	124	143	July 1	
Encephalitis, infectious	55	90	67	1,268	1,347	1,306	655	769	733	June	
Hepatitis, infectious, and	100								1000		
serum092,N998.5 pt.	674	339	301	26,177	15,462	14,044	674	339	301	Sept. 3	
Malaria110-117		- 3	4	45	56	111	(²)	(²)	(²)	(2)	
Messles085	719	912	912	400,577	- 364,227	519,009	719	912	912	Sept.	
Meningitis, aseptic	176			1,774							
Meningococcal infections057	28	30	37	1,563	1,609	1,838	28	30	37	Sept.	
Poliomyelitis080	154	511	511	1,753	4,952	4,952	1,536	4,659	4,659	Apr.	
Paralytic080.0,080.1	105	294	294	1,182	3,118	3,118	1,029	2,910	2,910	Apr.	
Nonparalytic080.2	27	173	173	387	1,394	2,298	350	1,346	2,132	Apr.	
Unspecified080.3	22	44	47	184	440	702	157	403	613	Apr.	
Psittacosis	1	-	1	72	78	192	(2)	(2)	(²) (²)	$\binom{2}{2}$	
Rabies in man094	31	1.1	-	2	3	4	(2) (2)	(²) (²)	(2)	(2)	
Streptococcal sore throat,											
including scarlet fever050,051	2,915			226,796							
Typhoid fever040	23	19	35	544	539	926	417	412	665	Apr.	
Typhus fever, endemic101	-	3	5	51	31	76	46	25	56	Apr.	
Rabies in animals	44	60	64	2,637	2,694	3,377	3,686	3,600	4,229	Oct.	

¹Data exclude report from Delaware for the current week. ³Reported in Georgia. ²Data show no pronounced seasonal change in incidence.

Rabies

No detailed information was received from the Georgia State Department of Health about the case of human rabies reported in that State for the current week.

Information has been received from the Cummunicable Disease Center (PHS) and the Pan American Health Organization about a case of rabies in Ohio. It was reported that the victim, a female, age unknown, was bitten by a cat in Guatemala, Central America, on July 12. The cat was proved to be rabid but as far as is known the victim had not received anti-rabies treatment. Onset of symptoms began September 2 and the victim died September 5. The diagnosis was confirmed by observation of Negri bodies in the victim's brain tissue. Symptoms included wound paresthesia, headache, fever, dysphasia, painful swallowing, spasms of throat muscles and of limbs, mania, and sbock. It was reported that 2 persons now living in the United States were bitten by the same cat; one is living in California and is now undergoing treatment, and the other person is living in Ohio.

Dr. A. C. Offutt, Indiana Commissioner of Health, supplied information on the first case of bat rabies reported in that State. The diagnosis was confirmed by observation of Negri bodies in brain tissue from the bat and by positive inoculation tests of brain and salivary gland tissue. The bat was identified as a red bat (<u>Lasiurus borealis</u>). The bat was first noticed by a group of children on the lawn of an urban home in Shelby County. A 7-year-old boy put on a glove, picked up the bat, and was bitten through the glove. His family was aware of the possibility of rabies in bats and the boy was taken to a physician and anti-rabies treatment instituted. The bat was caged for observation and was found dead the next morning. stool specimens from one individual and from both stool specimens and throat washings from a patient ill with fever, diarrhea, and nuchal rigidity but no rash. Poliovirus Type I was isolated from stool specimens and throat washings of one patient and from the stool specimens from another.

Staphylococcal food poisoning

Dr. L. A. Dickerson, West Virginia State Department of Health, supplied information on an outbreak of food poisoning following a picnic attended by employees of a school for mentally retarded children. Thirty cases were reported among the 70 persons attending the picnic. The symptoms were nausea and vomiting, diarrhea, fever, prostration, and cramps beginning from 2 to 4 hours after eating. The food was served twice during the afternoon; the first case developed before the second serving. The menu consisted of ham sandwiches, ham salad, potato salad, baked beans, hot dogs with sauce, relishes, and beverages. All the food was prepared in the school kitchen by 3 school cooks. The ham was from hogs raised at the school and processed by a commerical packinghouse. All persons who became sick ate ham sandwiches and at least 2 persons who were ill ate only ham. Samples of the ham salad were positive for coagulase-positive Staphylococcus aureus, and coagulasenegative S. aureus was found in both the ham salad and weiners. The ham was cooked and sliced the day before the picnic but was kept refrigerated until an hour before serving. There was no history of illness in the cooks and none showed evidence of infection. Investigation revealed that during a shipment of ham from the packinghouse the truck broke down and was immobilized for several hours before reaching the school, but it could not be determined if the ham served at the picnic was in this shipment.

QUARANTINE MEASURES

Immunization Information for International Travel

Virus infections

Dr. James R. Enright, Hawaii State Department of Health, reported that the State Virus Laboratory has made the following virus identifications: Coxsackie B-1 virus was isolated from

No changes reported

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND
PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 12, 1959, AND SEPTEMBER 10, 1960

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

	100223			Po	liomyeli	tis 080						Brucel- losis (undu- lant
	. ingina	То	tal ¹	optice)a	Par	alytic O	80.0,080	.1	N	. 1	Menin- gitis,	
Area	36th	week	Cumulative, first 36 weeks		36th week		Cumulative, first 36 weeks		Nonpar 080	6 I	aseptic 340 pt.	fever) 044
shi has hite	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1960
UNITED STATES ²	154	511	1,753	4,952	105	294	1,182	3,118	27.	173	176	
NEW ENGLAND	18	23	158	183	13	15	124	122	5	6	4	el l'un
Maine	8	3	18	6	8	3	18	6		-	1	1.121
New Hampshire Vermont	2	1	- 3	3		1	- 1	2	-		~ 122 m	diversity.
Massachusetts	2	ш	25	78	2	7	17	52	2	2	3	A CONTRACTOR OF
Rhode Island Connecticut	3	-7	94	3	1	-	73	- 3	2		-1-1-1	dist.
MIDDLE ATLANTIC	3 26	66	18 225	91	2	3	15	- 57	1	4	-	endered i
New York	10	41	127	349 206	22 8	37 16	171 92	194 105	3 1	18 14	5	2 X 12 100-
New Jersey	9	9	48	74	7	8	37	39	2	1	5	in Line
Pennsylvania	7	16	50	69	7	13	42	50		3	1	- (*****
EAST NORTH CENTRAL	35	103 15	279 68	686 174	19 4	29	144	284	7	63	39	
Indiana	16	15	60	89	4	4	29 30	- 73	1	7	10 2	
Illinois	5	26	91	144	2	13	58	74	3	9	15	
Michigan	4	51	45	251	4	7	23	60	11000	43	10	ad-III •
Wisconsin	4	4	15	28	1	1	4	14	2	1	2	- 11 A C
Minnesota	15	112 19	95 31	1,048 <u>11</u> 9	10 4	56 12	51 24	537 92	4	42 7	22 18	4
Iowa	3	41	17	341	1	20	3	167	2	21	10	3
Missouri	2	23	15	318	2	12	9	177		4	-	Carl I
North Dakota		3	7	6		3	3	3		-	-	12-13 ·
South Dakota Nebraska	4	2	- 3 10	13 105	2	- 4	1	1 58	2	-		at set 1
Kansas	2	16	12	146	ĩ	5	4	39	-	4	- 3	and the second
SOUTH ATLANTIC2	16	69	282	736	11	58	194	570	5	7	4	FLESS
Delaware		111-1	2_	5			2_	5		-		
Maryland	2	2	23	ш	2	2	20	ш	Sec.			family -
District of Columbia Virginia	2	2 21		5 176	2	1 21	- 9	4	-	1	101.343.74	52124.3
West Virginia	-	22	29	98	-	19	24	144 80		3	1	0.00
North Carolina	5	10	63	145	1	8	37	123	4	2	-	
South Carolina	4	3	98	49	3	1.55	65	25	1			
Georgia	3	4 5	12 46	104 143	3	4 3	10 29	79 99		1	- 7	eres.
EAST SOUTH CENTRAL	5	41	114	538	2	29	57	397			3	CTRACK .
Kentucky	3	4	57	33	-	4	5	30		10	37 30	THE PARTY OF
Tennessee	1	22	20	229	1	15	15	166		5	3	
Alabama	1	12	11	195	1	8	11	162		4	1	
Mississippi		3	-26	81	-	2	26	39		1	3	20000
WEST SOUTH CENTRAL	8	46	192	827	6	30	111	554	2	16	16	in tread
Arkansas	1	15 5	20 40	200 101	1	10 5	9 26	166 75		5	-	1
Oklahoma	2	9	10	120	1	7	6	65	1	2	1	
Техав	5	17	122	406	4	8	70	248	1	9	15	Local .
MOUNTAIN	10	14	54	130	1	9	22	76	1	5	-	1 1
Montana	-	-	13	7			9	2				-
IdahoWyoming	- 8	1.2	5 16	5 2	1		1	1	121	1.1.		10.000
Colorado	1	3	7	15	1	3	6	13		-		1.1.1
New Mexico	1	2	5	29		1	1	15	1	1		i din -
Arizona	-	6 1	4	62 6	-	3	4	40		3		1430A
Nevada	1	2	-	4	161	2	1	23	171	1	-	ī
PACIFIC	21	37	354	455	21	31	308	384		6	43	
Washington	-	7	20	86	-	7	20	86	-	-	45	Contraction of the
Oregon	-	10	26	101	- 22	6	- 15	77		4	-	- 0. C
California	21	20	299	256	21	18	264	214		2	42	1240
Hawaii	1	1.	2 7	12 (4)	15-	11.1	27	7 (4)		1		Parts 1
								(
Puerto Rico	7	- 1	418	- 3	7	1011-	413	- 3		-	- Combra Ma	index.

¹Includes cases not specified by type, category number 080.3.

²Data exclude report from Delaware for the current week.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 12, 1959, AND SEPTEMBER 10, 1960-Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

	Spec.	Diphthe	eria 055	a da tul boga condense	Encepha infect				N998.5 pt			Les
Area	36th	week	Cumula first 3	ative, 6 weeks	082	2	36th	week	Cumula first 36		08	5
aparts for special prove all and	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959
UNITED STATES ²	14	22	428	521	55	90	674	339	26,177	15,462	719	912
NEW ENGLAND			10	5	2		19	9	789	496	54	46
Maine	- 11	- 101	2	- 1.5 - <u>-</u>			1	1	47	83	11	13
New Hampshire	1.1	-	-			1.00	The Lord	1	25	13 23	3	4
Vermont		11000	7	-	ī		- 5	6	11 392	227	1 26	15
Rhode Island	10.00	1000	i	-	ī	-	7	1	156	50	4	1
Connecticut	Const -	19229-0	- 587-F	60 GU-1	-	the state of the	6		158	100	9	5
MIDDLE ATLANTIC	100	1	13	44	6	13	89	59	2,987	2,326	107	99
New York	and start	1	3	23	10.5	7	49	37	1,593	1,370	82	75
New Jersey		- Gint	2	9	1	1	3	6	208	256	10	17
Pennsylvania	12050		8	12	5	5	37	16	1,186	700	15	1
EAST NORTH CENTRAL	1.000	1	35	25	8	29	131	34	4,778	2,526	209	186
Ohio	100-	1	15 5	8	1	17 8	32 9	13 5	1,604 545	750 239	29	11
Illinois			4	9	7	1	53	5 9	545 994	536	13 18	44
Michigan	-	a 24	9	2		2	35	4	1,464	853	37	30
Wisconsin	1.4.4		2	2	- 1	1	2	3	171	148	112	87
WEST NORTH CENTRAL	1	2	22	39	4	2	46	24	1,866	1,231	26	35
Minnesota	ī	199-	6	18	-		10	4	215	307	3	in and it.
Iowa	1.000	- 61 C	5	- 3	1.00	1	4	6	313	116	8	3
Missouri	CTRATE-	1	2	4		-	19	4	688	338		1.58
North Dakota	44.00	1000	1 5	2	-		1	4	139	241	14	30
Nebraska	1.1	1	5 1	9	1		- 5	1	124 193	34 58	1	Eranowa -
Kansas	VC -	1	2	-	4	1	7	2	194	137	(*)	(*)
SOUTH ATLANTIC2	3	12	122	142	8	5	73	23	3.098	1,368	38	43
Delaware		12	2_	140		-		1	2188	1,500		
Maryland	49(4)(2)	1.00	1	7	- 1	1	6	3	314	315	6	5
District of Columbia	1961-1	- I	n 1 doll - I	ad boom	1	1	1	5.49-	39	12	1	Gatt
Virginia	1	-	13	8	1	3	9	5	614	315	16	14
West Virginia	221	1	4 5	2 14	1		14 2	2	580 266	239 84	9 1	
South Carolina	1	4	38	17	C	1	-	1	47	26	-	(
Georgia	10.2	3	20	47	2		9	-	207	106	2	
Florida	1	3	41	47	3		32	7	843	190	3	f
EAST SOUTH CENTRAL	4	3	45	58	9	7	95	45	3,764	1,391	63	54
Kentucky	- × -	- C	1	7	- D2-	1.112-1	27	19	1,398	653	1	1
Tennessee	1		7	6	5	7	30	4	1,234	319	60	29
Alabama Mississippi	1 2	3	21	14 31	- 4	-	24 14	16	811 321	304 115	2	
A DESCRIPTION OF A DESC			- 16			-		6			Carlos eres	10001
WEST SOUTH CENTRAL	4	3	145	178	10	22	39	25	2,154	1,225	58	12
Louisiana	1	3	5 30	34 44	1		4	2	110	62 98		Castal.
Oklahoma	2	-	9	2	1		6	7	270	169	1	CALCULATION OF
Техаз	581-		101	98	8	22	29	15	1,664	896	57	110
MOUNTAIN	2	10 -	35	18	3	8	61	43	2,123	2,075	81	12
Montana	- 1	- (F	- 3			1 88-	5	3	90	195	21	23
Idaho		, K -	- 11	1.5.5	1	- 3 -	6	5	255	218	1	1:
Wyoming- Colorado	151	12 1	5	- 7	2	1	- 14	1	22	47	3	Lange .
New Mexico	1261	-13 I.	3	8	1.21-	1	14	8 5	765 259	642 398	24	14
Arizona	100-	tig to	3	2		2	9	18	480	416	13	and the second second
Utah	2	ndin -	6	- 1.1		2	6	3	192	139	18	5
Nevada	1.41.1		1011-	- 1	7 2 -		12	2-1	60	20	1	Sec. 1
PACIFIC	4.62	202	1 1	12	5	4	121	77	4,618	2,824	83	20
Washington	1.301	631-	14.2	1.00	100	1 mi-	16	3	520	372	2	10
Oregon	19.0	- CX -	1.47	3	20-	1 22-	28	24	764	575	43	33
California	1.00	1 220		4	5	4	74	36	3,119	1,824	35	73
Bavai1	160	12-1	1	5 (2)		121	2		150 65	53 (33)	3 -	85 (41
	-	1		(2)	11111	-	-					-91-621 V
Puerto Rico	1000	1 212-	105	20		. et.	1	7	568	211	2	1

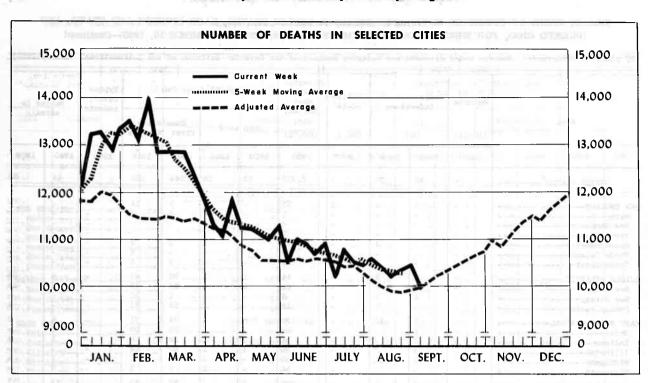
²Data exclude report from Delaware for the current week.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 12, 1959, AND SEPTEMBER 10, 1960—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

600.4Y	Malaria	Meningo infec		Psitta- cosis	Strepto- coccal sore throat,	Ţ	yphoid f	ever 040	A.	Typhus fever, endemic		es in mals
Area	110-117	05	7	096.2	etc. 050,051	36th	week		ative, 56 weeks	101		
	1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959
UNITED STATES 2	<u> </u>	28	30	1	2,915	23	19	544	539		44	6
			1	1	53		2	8	14	No.	584	1. _{1.}
NEW ENGLAND	-	-	±	-	53 1		-	2	14 2		1.1	141-18
New Hampshire	-	-		-	2	-	-	-		25 1 2	100	1-1.57
Vermont	-			-	2	100 F	11 -			-	no. to	1.212
Massachusetts		-	1		ш	-	2	3	5	-	1000	1.1.1.1
Rhode Island	100		-	ī	8 29		1	- 3	25		0.1	
					Contraction of the local distance of the loc			1.00	100	Design of the second		
IDDLE ATLANTIC	-	5	6		44	1	1	38 24	49 18		4	2
New Jersey	_	1	5	-	8	1	1	1	10		0.000	
Pennsylvania	-		ī	-	12	-	1	13	21		-	-32
LAST NORTH CENTRAL	1.10	7	13		190	5	4	74	71		4	
Ohio	-	i	-	-	29	1		19	39	-	2	C K M
Indiana	Ten -	1		Taulet-	51	3	1	22	8	DI 11-1	1	1.5.1
Illinois	1507	3	2	1000-	26	1	1	20	14	-	201	2.0
Michigan		2	11	1 1 1 1 1 1	50 34	1.816	2	8 5	7	SPACE.	1	-141
							2		1.1	1.00		- 24
MEST NORTH CENTRAL		32	2		206 5	3	. · · · ·	32 1	33		11	1
Iowa	13000	and a	4	12 1	12	1	- HORNEY	6	2	diam'r.	3	1.2.1
Missouri	an lictra	tuolon4	for a last	the state	141	2	diam'r.	19	13	and the second	3	-
North Dakota	t bellet	1	- 1		39	10.000		1	4	-	-	
South Dakota	all stand					100 F		2	3	-	1	
Nebraska	11111				9			2	4		2	
SOUTH ATLANTIC ²	and the second second				Contraction (Sec.)				and the second sec			
Delaware		3	6		155	2	3	83 21	97		9	1.000
Maryland			1	_	7	Dell'Horger	1111	3	- 3	201 202	1000	11140,92
District of Columbia				Campoon -	2	1		7	3	ingram a	10.00	1.1000
Virginia	1,000,000	1	1	Part and	8	21204-22	COUDE:	18	17	10,44,44	6	12:067
West Virginia		1 1	- 3		60 6	1.5.95	24070	6	9 10	a. 1943 - 1	3	and a
South Carolina	11 pr 14	1120 10 1		271.00	19	ī	2	ц	9	Part Accul 11	1000 M	alls of
Georgia	C (United)	2	19432	1 10352	-	-	-	20	24	-	373-10	theory
Florida	and lines	- FOID -	-1	he not	53	for other	1	9	22	ette beint	-	
EAST SOUTH CENTRAL	1000	2		station-	813	3	2	71	72	(internet)	1	1 1
Kentucky Tennessee	or noted	10 10	and the	CI SAME	95		A market	14	11	TRACKS -	1	and the
Alabama		1	0 20 20	LATER.	696 10	3	1	40 12	40	Linto to	100 100	
Mississippi	-	1	_	-	12	1	1	5	14	100	CIDE TO	1.5
EST SOUTH CENTRAL		5	1		602	2	5	160	114	1 C	8	
Arkansas	100	-	1	-	-	-	-	37	22	8 3	1	
Louisiana	201000	4	1	10 × 10 × 1	o entros	123 1	のにてんご	54	14	-	2	
Oklahoma	15 15	1	-		<u>11</u> 591			10	15	-		1.0
Texas	100 M 100 P	11111			591	1	5	59	63	Postan-	5	62,383
MOUNTAIN			1	-	510 32	2	1	30	29		6	1
Idaho			1000	1	24	1	1	9	2	10 C	1	10.00
Wyoming	- 240-0	200	1996 -	-	_	-		4	3	1 1		1.1
Colorado	1.00	44 1 2	8 3 -	-	116		-	- 12	4	- 1	5	
New Mexico	den an		Sec 1	-	146	1	-	8	ш	5	100 10	
Arizona	1100		1	Suct -	123 69		-	6	5	-	1	5.0
Nevada		1 1 1		-			-	1	11		13.1	-2-3
ACIFIC	12.0	3		and the	342	5	1	48	60	Sec. 1		1.1
Washington	A 100	-			56	2	1	6	1		1	100
Oregon	No. a-	14-	1941		8	-	-	7	5	13 1 1	116.16	1.5
California	Pete-	3	0.21	1.000	262	3	1	35	52	1.1.1	1	
Alaska	S-de-	Y DE.	-		12	1-YP29-1	Deres -	-	2	- S	10 170	1 5.2
Hava11	14.22	-	-		4				-		12 272	-
Puerto Rico	20. at-					10000		17	14		120010	1.100



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1955-59, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is this moving average increased by 4.0 percent to allow for estimated population growth in the cities and surrounding areas.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities. Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

	36th week	35th week	Adjusted	Percent change,	Cumulative, first 36 weeks				
Area	ended Sept. 10, 1960	ended Sept. 3, 1960	average, 36th week 1955-59	adjusted - average to current week ¹	1960	1959	Percent change		
TOTAL, 117 REPORTING CITIES	² 9,957	10,446	9,975	-0.2	² 416,817	407,051	+2.4		
New England(14 cities)	624	635	654	-4.6	26,060	25,532	42.1		
Middle Atlantic(20 cities)	² 2,718	3,052	2,916	-6.8	² 115,469	117,122	-1.4		
East North Central(21 cities)	² 2,392	2,229	2,293	+4.3	290,244	88,423	+2.1		
West North Central(9 cities)	827	708	729	+13.4	29,149	28,028	+4.0		
South Atlantic(11 cities)	2797	800	859	-7.2	² 35,849	34,741	+3.2		
East South Central(8 cities)	2408	441	479	-14.8	² 18,852	18,327	+2.9		
West South Central(13 cities)	² 781	861	876	-10.8	² 36,598	33,845	+8.1		
Mountain(8 cities)	362	360	264	+37.1	13,067	11,316	+15.5		
Pacific	1,048	1,360	1,306	-19.8	51,529	49,717	+3.6		

¹Adjusted average used as base.

²Includes estimates for missing cities.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	36th week ended Sept.	35th week ended Sept.	Cumula first 36		Area	36th week ended Sept.	35th week ended Sept.	Cumulative, first 36 weeks		
	10, 1960	3, 1960	1960	1959	Ality Ality, 199	10, 1960	3, 1960	1960	1959	
NEW ENGLAND:	in yr	81 Mg/	100		WEST NORTH CENTRAL-Con .:	13-		1 I total		
Boston, Mass	213	205	9,075	8,690	St. Louis, Mo	280	218	8,976	8,507	
Bridgeport, Conn	38 32	28 27	1,478	1,440 1,017	St. Paul, Minn	70 41	62 32	2,534	2,323	
Cambridge, Mass Fall River, Mass	20	31	1,022	1,024	Wichita, Kans	41	56	1,005	1,101	
Hartford, Conn	42	42	1,744	1,774	SOUTH ATLANTIC:	11112-0	 P(2) 	C1 - 1500	128	
Lowell, Mass	21	25	870	833	Atlanta, Ga	105	119	4,279	3,967	
Lynn, Mass	26	24	874	845	Baltimore, Md	210 1 ₃₀	214	9,101 ² 1,416	8,754	
New Bedford, Mass	23	32	885	868	Charlotte, N.C	-30 34	24 58	2,173	1,323 2,088	
New Haven, Conn	33	46	1,625	1,627	Miami, Fla	39	54	2,638	2,526	
Providence, R.I	54	52	2,296	2,330	Norfolk, Va	28	30	1,466	1,430	
Somerville, Mass	12	13	485	469	Richmond, Va	60	50	2,814	2,835	
Springfield, Mass	34	36	1,646	1,612	Savannah, Ga	20	25	1,237	1,203	
Waterbury, Conn	23	25 49	992	985 2,018	St. Petersburg, Fla	(53)	(62)	(2,592)	(2,307	
Worcester, Mass	53	4.5	1,935	2,010	Tampa, Fla	61	44	2,389	2,250	
MIDDLE ATLANTIC:	nom				Washington, D.C	167	152	6,969	6,987	
Albany, N.Y	20	29	1,567	1,916	Wilmington, Del	43	30	1,367	1,378	
Allentown, Pa	29	27	1,253	1,247	EAST SOUTH CENTRAL:			1.		
Buffalo, N.Y	136	127	5,293	5,221	Birmingham, Ala	52	60	3,058	2,948	
Camden, N.J	40	42	1,541	1,485	Chattanooga, Tenn	40	46	1,681	1,625	
Elizabeth, N.J	31	33	1,071	1,078	Knoxville, Tenn	127	34	² 1,039	1,056	
Erie, Pa	31	33	1,407	1,334	Louisville, Ky	181	82	² 4,102	3,993	
Jersey City, N.J	71	65	2,543	2,689	Memphis, Tenn	86	84	4,056	4,028	
Newark, N.J New York City, N.Y	92	103 1,603	3,481	3,599 60,028	Mobile, Ala	46 17	40 29	1,486 1,243	1,404 1,169	
Paterson, N.J.	1,413 43	42	58,700 1,391	1,396	Nashville, Tenn	59	66	2,187	2,104	
Philadelphia, Pa	¹ 367	444	217,755	17,943	No. 1.P. CONSTRUCTION AND DESCRIPTION			-,	-,101	
Pittsburgh, Pa	119	183	6,956	6,699	WEST SOUTH CENTRAL:			1 050	1.100	
Reading, Pa	17	21	849	803	Austin, Tex	32 125	30	1,258	1,139	
Rochester, N.Y	104	89	3,619	3,478	Baton Rouge, La Corpus Christi, Tex	17	15 21	² 1,014 876	978 761	
Schenectady, N.Y	20	26	866	911	Dallas, Tex	99	96	4,529	4,241	
Scranton, Pa	39	33	1,356	1,322	El Paso, Tex	29	38	1,390	1,335	
Syracuse, N.Y	57	59	2,225	2,241	Fort Worth, Tex	39	59	2,421	2,276	
Trenton, N.J	30	36	1,488	1,568 1,010	Houston, Tex	104	152	6,078	5,573	
Utica, N.Y.	24	26 31	1,113	1,154	Little Rock, Ark	39	56	2,073	1,945	
Yonkers, N.Y	35	J 1	1,110	1,101	New Orleans, La.	154	146	6,574	6,048	
EAST NORTH CENTRAL:			1000		Oklahoma City, Okla	52	65	2,703	2,477	
Akron, Ohio	60	56	2,052	2,119	San Antonio, Tex	90	82	3,699	3,458	
Canton, Ohio	37	31	1,261	1,207	Shreveport, La	48 53	52 49	1,962	1,850	
Chicago, Ill	754	692	27,885	27,327		- 35	4.5	2,021	1,764	
Cincinnati, Ohio	154	122	5,659	5,741	MOUNTAIN:			- Brown		
Cleveland, Ohio	176	202	7,636	7,562	Albuquerque, N. Mex	33	35	1,127	1,088	
Columbus, Ohio	140	102	4,267	4,216 2,425	Colorado Springs, Colo Denver, Colo	17 87	13	599	550	
Dayton, Ohio	85	79 281	2,674	11,873	Ogden, Utah	19	153	4,282	4,156	
Detroit, Mich	39	29	1,300	1,340	Phoenix, Ariz.	87	67	2,810	567 1,840	
Flint, Mich	34	42	1,443	1,434	Pueblo, Colo	19	17	594	504	
Fort Wayne, Ind	38	49	1,350	1,302	Salt Lake City, Utah	47	44	1,773	1,769	
Gary, Ind	¹ 23	32	² 1,140	1,088	Tucson, Ariz	53	21	1,284	842	
Grand Rapids, Mich	50	25	1,514	1,524	and the second se				1.00	
Indianapolis, Ind	115	128	5,280	5,032	PACIFIC:					
Madison, Wis	30	29	1,146	1,071	Berkeley, Calif	14	10	608	610	
Milwaukee, Wis	131	117	4,495	4,589	Fresno, Calif	(29)	(34)	(1,626)	(1,442	
Peoria, Ill	38	29	1,078	1,049	Glendale, Calif	(20)	(41)	(1,392)	(1,292	
Rockford, Ill	23	22 32	1,039 1,028	1,001 984	Honolulu, Havaii	38	45	1,490	1,368	
South Bend, Ind	28	80	3,619	3,607	Los Angeles Calif	42 301	48	1,976	1,981 17,336	
Toledo, Ohio Youngstown, Ohio	79 42	50	2,001	1,932	Los Angeles, Calif Oakland, Calif	64	81	18,181 3,433	3,304	
Tounga town, Onto	76		_,	_,	Pasadena, Calif	29	33	1,231		
WEST NORTH CENTRAL:	11				Portland, Oreg	117	105	4,000	1,139 3,994	
Des Moines, Iowa	51	49	1,996	1,928	Sacramento, Calif	44	56	2,086	1,99	
Duluth, Minn	37	18	922	898	San Diego, Calif	61	108	3,245	2,91	
Kansas City, Kans	41	31	1,252	1,284	San Francisco, Calif	115	187	7,104	6,984	
Kansas City, Mo	111	104	4,629	4,336	San Jose, Calif	(18)	(40)	(1,258)	(90)	
Lincoln, Nebr	(28)		(946)	(931)		131	133	4,976	4,819	
Minneapolis, Minn	128	123	4,494	4,456	Spokane, Wash	49	52	1,709	1,787	
Omaha, Nebr	68	71	2,683	2,565	Tacoma, Wash	43	33	1,490	1,488	

¹Estimated.

²Includes estimate for current week.

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footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is

noted below table 1.